

- 铝、铝合金、铜以及铜合金、钢化塑料 (CFRP)、玻璃/碳纤维等非铁、非金属类多种材料专用铣刀
- 表面采用高硬度摩擦系数低的Tetrabond TAC涂层技术，耐磨性非常优秀，被加工材料耐磨光洁度非常优秀。
- 采用高抗折力超微粒子超硬合金 (0.5 μ m)，刃部损坏最小化。
- 高精度公差控制，适合超精密加工。
- **Endmills for Aluminum, Aluminum alloy, copper, copper alloy, CFRP, glass/carbon fiber, nonferrous and non-metallic materials.**
- Tetrabond TAC coating provides excellent work surface finish by high hardness and low friction.
- Minimize fracturing by high TRS fine(0.5 μ m) WC grade.
- High precise edge tolerance.

2

WC
미립자

G-TAC
Coating

R
 ± 0.005

R
 ± 0.01

30°
Helix Angle

CUTTING
DATA

0.05 ~ 2.5R 3 ~ 6R 357P

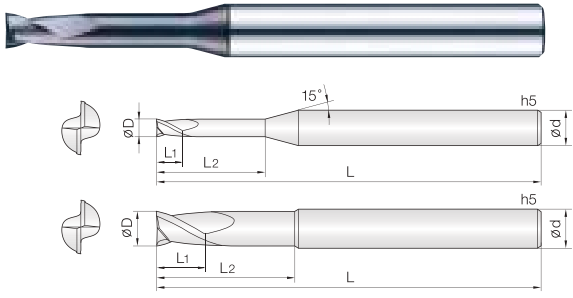
D Size	D Tolerance
∅0.1 ~ 5	+0 ~ -0.01mm
∅6 ~ 12	-0.005 ~ -0.015mm

单位：mm

Order Number	刃径 Diameter R . D	刃长 Length of cut L1	有效长 Effective Length L2	全长 Overall Length L	柄径 Shank Dia d	备注	Order Number	刃径 Diameter R . D	刃长 Length of cut L1	有效长 Effective Length L2	全长 Overall Length L	柄径 Shank Dia d	备注
2DRB 001 003 S04	0.05R X 0.1	0.3	-	45	4		2DRB 030 160 S06	1.5R X 3	4	16	60	6	
2DRB 002 005 S04	0.1R X 0.2	0.5	-	45	4		2DRB 030 200 S06	1.5R X 3	4	20	60	6	
2DRB 002 010 S04	0.1R X 0.2	0.2	1	45	4		2DRB 030 250 S06	1.5R X 3	4	25	65	6	
2DRB 002 015 S04	0.1R X 0.2	0.2	1.5	45	4		2DRB 030 300 S06	1.5R X 3	4	30	70	6	
2DRB 002 020 S04	0.1R X 0.2	0.2	2	45	4		2DRB 030 400 S06	1.5R X 3	4	40	80	6	
2DRB 003 010 S04	0.15R X 0.3	0.3	1	45	4		2DRB 040 120 S06	2R X 4	5	12	50	6	
2DRB 003 015 S04	0.15R X 0.3	0.3	1.5	45	4		2DRB 040 160 S06	2R X 4	5	16	60	6	
2DRB 003 020 S04	0.15R X 0.3	0.3	2	45	4		2DRB 040 200 S06	2R X 4	5	20	60	6	
2DRB 004 010 S04	0.2R X 0.4	0.4	1	45	4		2DRB 040 250 S06	2R X 4	5	25	65	6	
2DRB 004 020 S04	0.2R X 0.4	0.4	2	45	4		2DRB 040 300 S06	2R X 4	5	30	70	6	
2DRB 004 030 S04	0.2R X 0.4	0.4	3	45	4		2DRB 050 200 S06	2.5R X 5	6	20	60	6	
2DRB 004 040 S04	0.2R X 0.4	0.4	4	45	4		2DRB 050 400 S06	2.5R X 5	6	40	80	6	
2DRB 004 050 S04	0.2R X 0.4	0.4	5	45	4		2DRB 060 200 S06	3R X 6	8	20	60	6	
2DRB 005 020 S04	0.25R X 0.5	0.5	2	45	4		2DRB 060 300 S06	3R X 6	8	30	90	6	
2DRB 005 040 S04	0.25R X 0.5	0.5	4	45	4		2DRB 080 200 S08	4R X 8	10	20	70	8	
2DRB 005 060 S04	0.25R X 0.5	0.5	6	45	4		2DRB 100 250 S10	5R X 10	12	25	80	10	
2DRB 005 080 S04	0.25R X 0.5	0.5	8	45	4		2DRB 120 250 S12	6R X 12	14	25	80	12	
2DRB 005 100 S04	0.25R X 0.5	0.5	10	45	4								
2DRB 006 020 S04	0.3R X 0.6	0.6	2	45	4								
2DRB 006 040 S04	0.3R X 0.6	0.6	4	45	4								
2DRB 006 060 S04	0.3R X 0.6	0.6	6	45	4								
2DRB 006 080 S04	0.3R X 0.6	0.6	8	45	4								
2DRB 006 100 S04	0.3R X 0.6	0.6	10	45	4								
2DRB 008 020 S04	0.4R X 0.8	0.8	2	45	4								
2DRB 008 040 S04	0.4R X 0.8	0.8	4	45	4								
2DRB 008 060 S04	0.4R X 0.8	0.8	6	45	4								
2DRB 008 080 S04	0.4R X 0.8	0.8	8	45	4								
2DRB 008 100 S04	0.4R X 0.8	0.8	10	45	4								
2DRB 008 120 S04	0.4R X 0.8	0.8	12	45	4								
2DRB 010 040 S04	0.5R X 1	1	4	45	4								
2DRB 010 060 S04	0.5R X 1	1	6	45	4								
2DRB 010 080 S04	0.5R X 1	1	8	45	4								
2DRB 010 100 S04	0.5R X 1	1	10	45	4								
2DRB 010 120 S04	0.5R X 1	1	12	45	4								
2DRB 010 160 S04	0.5R X 1	1	16	50	4								
2DRB 015 060 S04	0.75R X 1.5	1.5	6	45	4								
2DRB 015 080 S04	0.75R X 1.5	1.5	8	45	4								
2DRB 015 100 S04	0.75R X 1.5	1.5	10	45	4								
2DRB 015 120 S04	0.75R X 1.5	1.5	12	45	4								
2DRB 015 160 S04	0.75R X 1.5	1.5	16	50	4								
2DRB 015 200 S04	0.75R X 1.5	1.5	20	50	4								
2DRB 020 060 S04	1R X 2	3	6	45	4								
2DRB 020 080 S04	1R X 2	3	8	45	4								
2DRB 020 100 S04	1R X 2	3	10	45	4								
2DRB 020 120 S04	1R X 2	3	12	45	4								
2DRB 020 160 S04	1R X 2	3	16	50	4								
2DRB 020 200 S04	1R X 2	3	20	50	4								
2DRB 020 250 S04	1R X 2	3	25	60	4								
2DRB 020 300 S04	1R X 2	3	30	70	4								
2DRB 030 120 S06	1.5R X 3	4	12	50	6								

G-TAC

2刃 非铁加工用 G-TAC 层深沟平头铣刀



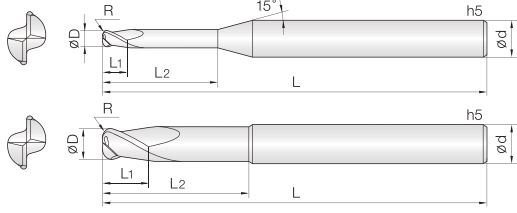
- 铝、铝合金、铜以及铜合金、钢化塑料 (CFRP)、玻璃/碳纤维等非铁、非金属类多种材料专用铣刀
- 表面采用高硬度摩擦系数低的Tetrabond TAC涂层技术，耐磨性非常优秀，被加工材料耐磨光洁度非常优秀。
- 采用高抗折力超微粒子超硬合金 (0.5μm)，刃部损坏最小化。
- 高精度公差控制，适合超精密加工。
- **Endmills for Aluminum, Aluminum alloy, copper, copper alloy, CFRP, glass/carbon fiber, nonferrous and non-metallic materials.**
- Tetrabond TAC coating provides excellent work surface finish by high hardness and low friction.
- Reinforced edge design for preventing edge chipping.
- High precise edge tolerance.

D Size	D Tolerance
::0.1	+0 ~ -0.005mm
::0.2 ~ 5	+0 ~ -0.01mm
::6 ~ 12	-0.01 ~ -0.025mm

单位: mm

Order Number	刃径 Diameter D	刃长 Length of cut L1	有效长 Effective Length L2	全长 Overall Length L	柄径 Shank Dia d	备注	Order Number	刃径 Diameter D	刃长 Length of cut L1	有效长 Effective Length L2	全长 Overall Length L	柄径 Shank Dia d	备注
2DRE 001 003 S04	0.1	0.3	-	45	4		2DRE 030 200 S06	3	4.5	20	60	6	
2DRE 001 005 S04	0.1	0.5	-	45	4		2DRE 030 250 S06	3	4.5	25	65	6	
2DRE 002 005 S04	0.2	0.5	-	45	4		2DRE 030 300 S06	3	4.5	30	70	6	
2DRE 002 010 S04	0.2	0.3	1	45	4		2DRE 030 400 S06	3	4.5	40	80	6	
2DRE 002 015 S04	0.2	0.3	1.5	45	4		2DRE 040 120 S06	4	6	12	50	6	
2DRE 002 020 S04	0.2	0.3	2	45	4		2DRE 040 160 S06	4	6	16	60	6	
2DRE 003 010 S04	0.3	0.5	1	45	4		2DRE 040 200 S06	4	6	20	60	6	
2DRE 003 015 S04	0.3	0.5	1.5	45	4		2DRE 040 250 S06	4	6	25	65	6	
2DRE 003 020 S04	0.3	0.5	2	45	4		2DRE 040 300 S06	4	6	30	70	6	
2DRE 004 010 S04	0.4	0.6	1	45	4		2DRE 040 400 S06	4	6	40	80	6	
2DRE 004 020 S04	0.4	0.6	2	45	4		2DRE 050 200 S06	5	6	20	60	6	
2DRE 004 030 S04	0.4	0.6	3	45	4		2DRE 050 400 S06	5	6	40	80	6	
2DRE 004 040 S04	0.4	0.6	4	45	4		2DRE 060 200 S06	6	8	20	60	6	
2DRE 004 050 S04	0.4	0.6	5	45	4		2DRE 060 300 S06	6	8	30	90	6	
2DRE 005 020 S04	0.5	0.7	2	45	4		2DRE 080 200 S08	8	12	20	70	8	
2DRE 005 040 S04	0.5	0.7	4	45	4		2DRE 100 250 S10	10	15	25	80	10	
2DRE 005 060 S04	0.5	0.7	6	45	4		2DRE 120 300 S12	12	18	30	80	12	
2DRE 005 080 S04	0.5	0.7	8	45	4								
2DRE 005 100 S04	0.5	0.7	10	45	4								
2DRE 006 020 S04	0.6	0.9	2	45	4								
2DRE 006 040 S04	0.6	0.9	4	45	4								
2DRE 006 060 S04	0.6	0.9	6	45	4								
2DRE 006 080 S04	0.6	0.9	8	45	4								
2DRE 006 100 S04	0.6	0.9	10	45	4								
2DRE 008 020 S04	0.8	1.2	2	45	4								
2DRE 008 040 S04	0.8	1.2	4	45	4								
2DRE 008 060 S04	0.8	1.2	6	45	4								
2DRE 008 080 S04	0.8	1.2	8	45	4								
2DRE 008 100 S04	0.8	1.2	10	45	4								
2DRE 008 120 S04	0.8	1.2	12	45	4								
2DRE 010 040 S04	1	1.5	4	45	4								
2DRE 010 060 S04	1	1.5	6	45	4								
2DRE 010 080 S04	1	1.5	8	45	4								
2DRE 010 100 S04	1	1.5	10	45	4								
2DRE 010 120 S04	1	1.5	12	45	4								
2DRE 010 160 S04	1	1.5	16	50	4								
2DRE 015 060 S04	1.5	2.3	6	45	4								
2DRE 015 080 S04	1.5	2.3	8	45	4								
2DRE 015 100 S04	1.5	2.3	10	45	4								
2DRE 015 120 S04	1.5	2.3	12	45	4								
2DRE 015 160 S04	1.5	2.3	16	50	4								
2DRE 015 200 S04	1.5	2.3	20	50	4								
2DRE 020 060 S04	2	3	6	45	4								
2DRE 020 080 S04	2	3	8	45	4								
2DRE 020 100 S04	2	3	10	45	4								
2DRE 020 120 S04	2	3	12	45	4								
2DRE 020 160 S04	2	3	16	50	4								
2DRE 020 200 S04	2	3	20	50	4								
2DRE 030 120 S06	3	4.5	12	50	6								
2DRE 030 160 S06	3	4.5	16	60	6								

G-TAC



2

WC
미립자

GTAC
Coating

R
±0.005

R
±0.01

30°
Helix Angle

CUTTING
DATA

R0.1 ~ 0.5 R1 359P

- 铝、铝合金、铜以及铜合金、钢化塑料 (CFRP)、玻璃/碳纤维等非铁、非金属类多种材料专用铣刀
- 表面采用高硬度摩擦系数低的Tetrabond TAC涂层技术, 耐磨性非常优秀, 被加工材料耐磨光洁度非常优秀。
- 采用高抗折力超微粒子超硬合金 (0.5μm), 刃部损坏最小化。
- 高精度公差控制, 适合超精密加工。
- **Endmills for Aluminum, Aluminum alloy, copper, copper alloy, CFRP, glass/carbon fiber, nonferrous and non-metallic materials.**
- Tetrabond TAC coating provides excellent work surface finish by high hardness and low friction.
- Reinforced edge design for preventing edge chipping.
- High precise edge tolerance.

D Size	D Tolerance
∅1 ~ 4	+0 ~ -0.01mm
∅6 ~ 12	-0.005 ~ -0.015mm

单位: mm

Order Number	刃径 D . R	刃长 Length of cut L1	有效长 Effective Length L2	全长 Overall Length L	柄径 Shank Dia d	备注	Order Number	刃径 D . R	刃长 Length of cut L1	有效长 Effective Length L2	全长 Overall Length L	柄径 Shank Dia d	备注
2DLC 010 001 040	1 X R0.1	1.5	4	45	4		2DLC 040 010 120	4 X R1	6	12	50	6	
2DLC 010 001 060	1 X R0.1	1.5	6	45	4		2DLC 040 010 160	4 X R1	6	16	60	6	
2DLC 010 001 080	1 X R0.1	1.5	8	45	4		2DLC 040 010 200	4 X R1	6	20	60	6	
2DLC 010 001 100	1 X R0.1	1.5	10	45	4		2DLC 040 010 250	4 X R1	6	25	65	6	
2DLC 010 002 040	1 X R0.2	1.5	4	45	4		2DLC 040 010 300	4 X R1	6	30	70	6	
2DLC 010 002 060	1 X R0.2	1.5	6	45	4		2DLC 060 003 200	6 X R0.3	9	20	60	6	
2DLC 010 002 080	1 X R0.2	1.5	8	45	4		2DLC 060 005 200	6 X R0.5	9	20	60	6	
2DLC 010 002 100	1 X R0.2	1.5	10	45	4		2DLC 060 010 200	6 X R1	9	20	60	6	
2DLC 015 001 060	1.5 X R0.1	2.3	6	45	4		2DLC 080 003 250	8 X R0.3	12	25	65	8	
2DLC 015 001 080	1.5 X R0.1	2.3	8	45	4		2DLC 080 005 250	8 X R0.5	12	25	65	8	
2DLC 015 001 100	1.5 X R0.1	2.3	10	45	4		2DLC 080 010 250	8 X R1	12	25	65	8	
2DLC 015 001 120	1.5 X R0.1	2.3	12	50	4		2DLC 100 005 300	10 X R0.5	15	30	70	10	
2DLC 015 002 060	1.5 X R0.2	2.3	6	45	4		2DLC 100 010 300	10 X R1	15	30	70	10	
2DLC 015 002 080	1.5 X R0.2	2.3	8	45	4		2DLC 120 005 320	12 X R0.5	18	32	80	12	
2DLC 015 002 100	1.5 X R0.2	2.3	10	45	4		2DLC 120 010 320	12 X R1	18	32	80	12	
2DLC 015 002 120	1.5 X R0.2	2.3	12	50	4								
2DLC 020 002 080	2 X R0.2	3	8	45	4								
2DLC 020 002 100	2 X R0.2	3	10	45	4								
2DLC 020 002 120	2 X R0.2	3	12	50	4								
2DLC 020 002 160	2 X R0.2	3	16	50	4								
2DLC 020 005 080	2 X R0.5	3	8	45	4								
2DLC 020 005 100	2 X R0.5	3	10	45	4								
2DLC 020 005 120	2 X R0.5	3	12	50	4								
2DLC 020 005 160	2 X R0.5	3	16	50	4								
2DLC 030 002 100	3 X R0.2	4.5	10	50	6								
2DLC 030 002 120	3 X R0.2	4.5	12	50	6								
2DLC 030 002 160	3 X R0.2	4.5	16	60	6								
2DLC 030 002 200	3 X R0.2	4.5	20	60	6								
2DLC 030 002 250	3 X R0.2	4.5	25	65	6								
2DLC 030 002 300	3 X R0.2	4.5	30	70	6								
2DLC 030 003 100	3 X R0.3	4.5	10	50	6								
2DLC 030 003 120	3 X R0.3	4.5	12	50	6								
2DLC 030 003 160	3 X R0.3	4.5	16	60	6								
2DLC 030 003 200	3 X R0.3	4.5	20	60	6								
2DLC 030 003 250	3 X R0.3	4.5	25	65	6								
2DLC 030 003 300	3 X R0.3	4.5	30	70	6								
2DLC 030 005 100	3 X R0.5	4.5	10	50	6								
2DLC 030 005 120	3 X R0.5	4.5	12	50	6								
2DLC 030 005 160	3 X R0.5	4.5	16	60	6								
2DLC 030 005 200	3 X R0.5	4.5	20	60	6								
2DLC 030 005 250	3 X R0.5	4.5	25	65	6								
2DLC 030 005 300	3 X R0.5	4.5	30	70	6								
2DLC 040 002 120	4 X R0.2	6	12	50	6								
2DLC 040 002 160	4 X R0.2	6	16	60	6								
2DLC 040 002 200	4 X R0.2	6	20	60	6								
2DLC 040 005 120	4 X R0.5	6	12	50	6								
2DLC 040 005 160	4 X R0.5	6	16	60	6								
2DLC 040 005 200	4 X R0.5	6	20	60	6								
2DLC 040 005 250	4 X R0.5	6	25	65	6								
2DLC 040 005 300	4 X R0.5	6	30	70	6								

G-TAC